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August 23, 2011

Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e)
Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004



Subject: Notice in Accordance with Section 8(e): Results of a Toxicity Study on Green Alga
(*Pseudokirchneriella subcapitata*) with [REDACTED]

Dear Sir/Madam:

[REDACTED] is submitting results of a Toxicity Study on Green Alga (*Pseudokirchneriella subcapitata*) with [REDACTED] conducted by [REDACTED] (NON-GLP Indicator Study). The substance is an experimental pesticide.

The test was conducted in a static system over 72 hours according to the following test guidelines: "OECD Guideline for Testing of Chemicals, No. 201 (adopted March 23, 2006): Freshwater Alga and Cyanobacteria, Growth Inhibition Test."

The following nominal concentrations were tested: 0, 3, 10, 30 and 100 µg/L. A positive control (control without solvent) was tested, additionally.

All test solutions were visibly clear over the entire exposure period.

The test substance is a TGA. Analyses were not carried out.



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The following effect concentrations were obtained based on nominal concentrations:

Growth rates

NOEC	=	30	µg/L
E_rC₁₀ (72 h)	=	> 100	µg/L
E_rC₅₀ (72 h)	=	> 100	µg/L

Yield

NOEC	=	30	µg/L
E_yC₁₀ (72 h)	=	46	µg/L
E_yC₅₀ (72 h)	=	> 100	µg/L

Explanation:

The **NOEC** is the highest concentration tested with no statistical significant deviation compared to the control.

The **EC_x** is the concentration calculated at which the growth rate "r" resp. the yield "y" is inhibited by x%.

[XXXXXXXXXX] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures